

SEWERS AND SEWAGE DISPOSAL

240 Attachment 2

Village of Port Byron

Engineering/Accounting Data

The purpose of a User Charge System is to generate revenues from each user class commensurate with the operation, maintenance and replacement (O, M & R) cost incurred by the Village to provide such users with wastewater treatment services. A User Charge System is comprised of two elements: the legislative enactments (ordinances) and the engineering/accounting data necessary to demonstrate the proportionality of the User Charge System using a cost-rate-revenue relationship.

Information pertaining to the UCS should, as a minimum, include the following:

ENGINEERING/ACCOUNTING

1. Number of users by class:

Residential	_____
Commercial	_____
Industrial	_____
Institutional/Governmental	_____

2. Billable flow and loading by user class:

	Annual Billable Flow	BOD (pounds/day)	SS (pounds/day)
Residential	_____	_____	_____
Commercial	_____	_____	_____
Industrial	_____	_____	_____
Institutional/Governmental	_____	_____	_____
Total	_____	_____	_____

3. Total annual flow (including I & I): \_\_\_\_\_

4. Loading concentrations by user class:

	BOD (mg/l)	SS (mg/l)	Other (mg/l)
Residential	_____	_____	_____
Commercial	_____	_____	_____
Industrial	_____	_____	_____
Institutional/Governmental	_____	_____	_____

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- 5. Itemized operation, maintenance and replacement budget for the grantee's treatment works, or estimates for the first year O, M & R budget. This budget should include costs for treatment, conveyance, collection and billing but should not include local capitol costs. Capital costs should be shown separately. (See attachment.)
- 6. O, M & R costs (exclusive of costs for debt service) should be proportioned by volume and strength. Specifically, show unit costs per unit of volume and strength (i.e., cost per 1,000 gallons, cost per pound of BOD, cost per pound of suspended solids).
- 7. O, M & R costs by class (exclusive of costs for debt service):

Residential	_____
Commercial	_____
Industrial	_____
Institutional/Governmental	_____
Total O, M & R Costs	_____

- 8. Please show the following rates and exhibit the calculations used in their formulation:

Basic User Charge (per unit volume)	_____
Minimum User Charge (if applicable)	_____
Debt Service Charge	_____
Surcharge Rates for BOD (per pound)	_____
Surcharge Rates for SS (per pound)	_____

- 9. Based on the proposed rates, estimate the revenues to be generated annually from each user class. This should be exclusive of revenue generated for debt service.

Residential	_____
Commercial	_____
Industrial	_____
Institutional/Governmental	_____
Total O, M & R Costs	_____